

Which Container Is Best? Record Sheet page 1 of 2

Directions

- a** Record your name and the date at the top of the record sheet. Choose a partner to work with. You'll both fill out your own record sheets for this activity.
- b** For each problem below:
- estimate and record which containers would probably hold the amount of water needed. (It's okay if you choose more than one container that might work.)
 - test your estimates using the liquid measuring cup.
 - decide which beverage container actually works best.
 - record your recommendation.
- c** Clean up. After you finish the activity, return all the water to the pitcher. Wipe down the table surface and clean up any spills on the floor.

Problems

Nicholas needs to bring some water for several different activities this week. Help him select the best container for each activity

1 For a field trip on Tuesday, Nicholas needs to bring about 1 pint of water to drink.

a Estimate: Which of the containers look like they would hold about 1 pint?

b Use the liquid measuring cup to help you find the drink container that would work best for the field trip.

c Container _____ holds about 1 pint.

2 For soccer practice on Thursday, Nicholas needs to bring about 3 cups of water to drink.

a Estimate: Which of the containers look like they would hold about 3 cups? Are there any two containers that look like they would hold 3 cups combined?

b Use the liquid measuring cup to help you find the drink container (or pair of containers) that would work best for soccer practice.

c Container(s) _____ hold(s) about 3 cups.

Which Container Is Best? Record Sheet page 2 of 2

3 For his soccer game on Saturday, Nicholas needs to bring about a quart of water to drink.

a Estimate: Which of the containers look like they would hold about 1 quart? Are there any combinations of 2 or more containers that might hold 1 quart?

b Use the liquid measuring cup to help you find the drink container (or combination of containers) that would work best for the soccer game.

c Container(s) _____ hold(s) about 1 quart.



CHALLENGE

4 On the way home from soccer games, Nicholas always buys a 64-ounce soda. How many pints of soda is he drinking in a month if there are 4 Saturdays in a month and he has a soccer game every Saturday? How many gallons?